Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 10 Dec 2023 until 23:59 on Monday 11 Dec 2023

Forecast Issued on Sunday 10 Dec 2023 at 01:32

Confidence: Generally high for most aspects. Low for details on Monday night and Tuesday.

Headline for Sunday 10 Dec 2023: Heavy rain morning and at end of the day. Occasionally strong summit winds.

Mountain weather hazards on Sunday 10 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
<05%	30%	80%	20%	60%	90%

Forecast for Sunday 10 Dec 2023

Weather: A dry start, but cloud soon thickening with heavy rain spreading northeast from mid-morning, some sleet or wet snow on highest summits. A few hours of dry weather around mid-afternoon. Heavy rain again spreads northeast from early evening.

Chance of cloud-free hill tops above 800m: 40% early morning, otherwise 10% or less

Low cloud and visibility: Good, becoming moderate or poor in rain, very poor within cloud with bases generally extensive from 500m from mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Ground Conditions Supplement

Forecast for Sunday 10 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 SW	17/21 S	30/37 SE	30/36 SW	26/32 S	16/20 S	18/23 NE
600	19/26 SW	16/21 S	29/38 SE	23/30 S	18/26 SW	13/18 S	13/18 N
300	7/22 W	4/14 S	13/30 SE	6/24 SW	6/20 S	5/13 S	7/17 N
Valley	4/18 W	3/11 S	10/23 SE	5/21 S	6/18 S	5/11 SE	10/21 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-5	2/-4	1/-7	2/-4	2/-4	2/-4	1/-4
600	3/-2	4/-1	3/-4	4/-1	4/-1	4/-1	3/-1
300	5/2	5/3	5/1	6/4	6/4	5/3	5/2
Valley	7/6	7/6	6/4	8/6	8/6	7/6	7/4
Freezing Level*	900m	1000m	1200m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions for much of the day with hill fog quite extensive from late morning, coupled with notable wind chill at height.

Forecast for Monday 11 Dec 2023

Weather: Largely dry, but mostly cloudy with hill fog at times. Heavy early in the night.

Maximum wind: Variable 15mph or less

Chance of cloud-free hill tops above 800m: 40-50% by day

Low cloud and visibility: Good visibility outside of low cloud. Variable cloud bases, occasionally lowering to 600m.

Temperature: **Valleys:** Zero Celsius increasing 8 Celsius for the afternoon
At 800m: Plus 1 Celsius
Freezing level: 1000m in the morning. Rising above the summits in the afternoon.

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Mountain Weather Forecast

Date: Saturday 9 December 2023. Location: Grizedale Pike summit at 11:28 Full report: A wet and windy day in the lakes with winds near gale force over high ground. The north and western fells are now largely snow-free with just small fragments of snow lingering in some sheltered areas. The central, southern, and eastern fells by contrast received more snow last week, and (although it is rapidly thawing at all levels) more is likely to remain in these areas. The temperature is above freezing on the highest tops today so any remaining snow will be wet, soft, and thawing. The highest fells still have a considerable covering of snow although it is often interspersed with areas of bare ground. Deep drifts (up to knee deep) are present in sheltered areas predominantly on north-facing slopes. Compacted snow-ice may also be present with overnight refreezing. Exposed routes such as Swirral and Striding Edge require care and are a mixture of wet rock and soft snow. Microspikes are advisable, and crampons and ice axe should be carried on these and similar steep and exposed routes in case the wet snow freezes at altitude. Full winter clothing (waterproofs, extra warm layers, hat and gloves), and equipment including a map, compass, and a headtorch are all essential. Temperature: plus 3.8 C, Maximum wind speed 50.5 mph, Wind chill: minus 3.4 C, Average wind speed: 32.8 mph
Issued at: 01:32 on Sun 10 Dec 2023

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